

## Claims

- [c1] What is claimed is:
1. A personal safety device comprising:
    - a housing member;
    - a repellant spray member housed inside of the housing member;
    - a sound generating member housed inside of the housing member;
    - means for activation of the repellant spray member, wherein upon activation of the repellant spray member a repellant stored inside of the repellant spray member is released from the repellant spray member; and
    - means for activation of the sound generating member, wherein upon activation of the sound generating member a sound is emitted from the sound generating member.
  - [c2] 2. The personal safety device of claim 1 wherein:
    - the housing member has a first aperture for allowing release from the housing member of the repellant when the repellant spray member is activated.
  - [c3] 3. The personal safety device of claim 1 wherein:
    - the housing member has a second aperture for allowing emission from the housing member of the sound when the sound generating member is activated.
  - [c4] 4. The personal safety device of claim 1 further comprising:
    - means for simultaneous activation of the repellant spray member and the sound generating member.
  - [c5] 5. The personal safety device of claim 1 further comprising:
    - an actuator, integrated with the housing member, wherein the actuator has means for selectively activating the repellant spray member.
  - [c6] 6. The personal safety device of claim 1 further comprising:
    - an actuator, integrated with the housing member, wherein the actuator has means for selectively activating the sound generating member.
  - [c7] 7. The personal safety device of claim 1 further comprising:

an actuator, integrated with the housing member, wherein the actuator has means for simultaneous activation of the repellant spray member and the sound generating member.

- [c8] 8. The personal safety device of claim 1 wherein:  
the repellant is a noxious gas.
- [c9] 9. The personal safety device of claim 1 wherein:  
the repellant is a mixture of noxious gases.
- [c10] 10. The personal safety device of claim 1 wherein:  
the sound generating member is comprised of a compressed gas container coupled to a horn.
- [c11] 11. The personal safety device of claim 1 wherein:  
the sound generating member is comprised of a compressed gas container coupled to a whistle.
- [c12] 12. The personal safety device of claim 1 wherein:  
the sound generating member has means for emitting sound waves that are audible to animals and not audible to humans.
- [c13] 13. A personal safety device comprising:  
a housing member having a first aperture and a second aperture;  
a repellant spray member housed inside of the housing member;  
a sound generating member housed inside of the housing member;  
an actuator, integrated with the housing member, wherein the actuator has:  
means for activation of the repellant spray member, wherein upon activation of the repellant spray member a repellant stored inside of the repellant spray member is released from the repellant spray member, and further released from the housing member via the first aperture; and  
means for activation of the sound generating member, wherein upon activation of the sound generating member a sound is emitted from the sound generating member, and further release

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from the housing member via the second aperture.

- [c14] 14. The personal safety device of claim 13 wherein:  
an actuator has means for simultaneous activation of the repellant spray member and the sound generating member.
- [c15] 15. The personal safety device of claim 13 wherein:  
the repellant is a noxious gas.
- [c16] 16. The personal safety device of claim 13 wherein:  
the repellant is a mixture of noxious gases.
- [c17] 17. The personal safety device of claim 13 wherein:  
the sound generating member is comprised of a compressed gas container coupled to a horn.
- [c18] 18. The personal safety device of claim 13 wherein:  
the sound generating member is comprised of a compressed gas container coupled to a whistle.
- [c19] 19. The personal safety device of claim 13 wherein:  
the sound generating member has means for emitting sound waves that are audible to animals and not audible to humans.